

Power Cost Memorandum Fuel Cost Update

Date: **August 16, 2021**

Utility Name (Cert. No.)	(420)	Utility File No.	Date Filed:
Beaver Village Electrical Utilities		PC52-1017S	June 25, 2021

PCE AMOUNT SUMMARY	Previously Approved PC52-1017R	Staff Recommended Amount(s) and Effective Date PC52-1017S
Class Rate	<u>Date Approved:</u> August 6, 2021	August 6, 2021
Residential	\$0.0000	\$0.5955
Community Facilities	\$0.0000	\$0.5955
<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent		

Prior Fuel Purchase Price: <u>\$ 3.6705</u>	New Fuel Purchase Price: <u>\$ 3.6705</u>
<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted	<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted
Delivery Charge: _____	Surcharge Change: Previous _____ Updated _____

Weighted Average Fuel Price/Gal. Calculation					
	<u>Gallons</u>		<u>Price</u>		
On-hand	100	X	3.6705	=	367.05
Delivered	-	X	-	=	-
	<u>100</u>				<u>\$ 367.05</u>
					Weighted Average
					<u>\$ 3.6705</u>

Signed: Brenda Cox
Brenda Cox

Utility Financial Analyst

Commission decision re. this recommendation :

	Date (if different from 8/16/21)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Pickett		RMP		
Kurber		KML		
Scott		AGS		
Sullivan		DS		
Wilson	8/17/2021	JWW		

Special Instructions to Staff:

* If this column is initialed, Staff will contact the Commissioner for the statement. Otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

Beaver Village Electric Utilities

POWER COST EQUALIZATION CALCULATION

For the Test Period Ending: June 30, 2017

Fuel Cost Update

		PC52-1017R	PC52-1017S	
		Prior Commission Approval	Utility Request	Staff Recommended
A.	Total kWh Generated	259,376	259,376	259,376
B.	Total kWh Sold (Appendix 2)	251,156	251,156	251,156
C.	Total Non-Fuel Costs (Appendix 2)	117,033	117,033	117,033
D.	Non-Fuel Cost/kWh (C / B)	\$0.4660	\$0.4660	\$0.4660
E.	Total Fuel Costs (Appendix 2)	90,713	90,713	90,713
F.	Fuel Costs/kWh (E / B)	\$0.3612	\$0.3612	\$0.3612
G.	Eligible Costs/kWh (D + F)	\$0.8272	\$0.8272	\$0.8272
H.	Eligible Cost/kWh (G) Less 20.03 cents/kWh	\$0.6269	\$0.6269	\$0.6269
I.	Lesser of (H) or 79.97 cents/kWh	\$0.6269	\$0.6269	\$0.6269
J.	Average Class Rates (Appendix 3)			
	Residential	\$0.6997	\$0.6997	\$0.6997
	Community Facilities	\$0.7997	\$0.7997	\$0.7997
Class Power Cost Equalization Per kWh Payable				
K.	Lesser of: (I) x 95% or (J)			
	Residential	\$0.5955	\$0.5955	\$0.5955
	Community Facilities	\$0.5955	\$0.5955	\$0.5955
L.	Funding Level in Effect	0%	100%	100%
	Residential	\$0.0000	\$0.5955	\$0.5955
	Community Facilities	\$0.0000	\$0.5955	\$0.5955

Order U-21-019(5) vacates Order U-21-019(3) and Order U-21-019(4) which had made the PCE amount to 00.00

PC52-1017S
Appendix 1

Beaver Village Electric Utilities

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY

For the Test Period Ending: June 30, 2017

Fuel Cost Update

				PC52-1017R	PC52-1017S	
				Prior Commission Approval	Per Utility	Staff Recommended
Non-Fuel Costs:						
A.	Personnel Costs			76,416	76,416	76,416
B.	Operating Expenses			34,697	34,697	34,697
C.	General & Administrative			6,639	6,639	6,639
D.	Depreciation			5,935	5,935	5,935
E.	Interest Expense			-	-	-
F.	Other (Describe) Fuel income			(6,654)	(6,654)	(6,654)
G.	Total Non-Fuel Costs			\$117,033	\$117,033	\$117,033
Fuel Costs:						
H.	Gallons Consumed for Electric Generation			24,714	24,714	24,714
I.	Wtd. Avg. Price of Fuel			\$3.6705	\$3.6705	\$3.6705
J.	Total Cost of Fuel (H x I)			\$90,713	\$90,713	\$90,713
K.	kWh Generated			259,376	259,376	259,376
L.	kWh Sales			251,156	251,156	251,156
M.	kWh Station Service			40	40	40
N.	Efficiency (K/H)	≥	<u>Standard</u> 10.5	10.50	10.50	10.50
O.	Line Loss	≤	12%	3.15%	3.15%	3.15%
(kWh Generated -(kWh Sales + Station Service))/kWh Sales						
<u>Fuel Purchases:</u>						
	On Hand	100	x	\$3.6705		
	Purchase	0	x			
	TOTAL	<u>100</u>				
						= Average Cost
						3.6705

PC52-1017S
Appendix 2

Beaver Village Electrical Utilities

Calculation of Average Class Rate per kWh

Rate Schedule: Residential

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - 0.2003 /kWh
500	0.9000	0.0000	0.9000	450.00	0.9000	0.6997
500				450.00	0.9000	0.6997
TOTAL (A)						(E)

Rate Schedule: Community Facilities

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - 0.2003 /kWh
700	1.0000	0.0000	1.0000	700.00	1.0000	0.7997
700				700.00	1.0000	0.7997
TOTAL (A)						(E)

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